IN THE CLAIMS:

Listing of Claims:

1   **Claim 1.**   (currently canceled)

1   **Claim 2.**   (currently canceled)

1   **Claim 3.**   (canceled)

1   **Claim 4.**   (currently canceled)

1   **Claim 5.**   (currently canceled)

1   **Claim 6.**   (currently canceled)

1   **Claim 7.**   (currently canceled)

1   **Claim 8.**   (currently canceled)

1   **Claim 9.**   (currently canceled)

1   **Claim 10.** (previously presented) A direction-finding method comprising the steps of:

2   establishing a cross-over position point, said cross-over point defined as the

3   intersection between LOBs generated by at least two receiver receiving incident

4   electronic signal;

5   relocating one said receiver to a new receiver spacial location;

6   said receiver at said new receiver position receiving a transmission from a

7   transmitter at a transmitter position;

8   determining a real-time line of bearing from said receiver at said new receiver

9   position to said transmitter;

10   generating a connecting vector from said real-time line of bearing to said cross-

11 over position point; and

12   identifying a real-time position of said transmitter along said connecting vector;.

13   displaying said real-time position on a user display panel; and

14   generating and displaying an probability overlay map responsive to said real-time

15   position and a quality factor on said user display panel.

1   **Claim 11.** (original) The method of Claim 10, wherein said identifying step further

2   comprises assigning a probability factor to said real-time position of said transmitter

3   responsive to said quality factor and said probability overlay map generating and

4   displaying is responsive to said probability factor.

1   **Claim 12.** (original) The method of Claim 11, further comprising a repeating step to

2   repeat said relocating, receiving, determining, generating, identifying, displaying and

3   generating steps until said probability factor exceeds a predetermined threshold value.

1   **Claim 13.** (original) The method of Claim 11, further comprising a repeating step to

2   repeat said relocating, receiving, determining, generating, identifying, displaying and

3   generating steps until said probability factor meets a user-defined threshold value.

1   **Claim 14.** (original) The method of Claim 11, further comprising a repeating step to

2   repeat said relocating, receiving, determining, generating, identifying, displaying and

3   generating steps until a user terminates said direction finding method.